



	Time Path Path Number of Local/ Length Width Persons			Estimated	July 199			
Location	Date	Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage Property Crops	Character of Storm
INDIANA, Southeast								
Wayne County								
Countywide	02	1640EST 1700EST			0	0	5K	Thunderstorm Wind (G50)
	Nume	rous trees and po	wer lines down	ned.				
Wayne County	14	1740ECT			0	0		Thunderstorm Wind (G52)
Jacksonburg		1740EST 1745EST	60 mph wind	met	U	U		Thunderstorm wind (G52)
	All 00	server reported a	oo iiipii wiiiu	gust.				
KENTUCKY, Norther	<u>n</u>							
Kenton County								
Ft Wright	02	1840EST 1850EST			0	0	5K	Thunderstorm Wind (G50)
	Trees	downed.						
Campbell County		404 4 FQF						
Alexandria	02	1912EST 1920EST			0	0		Hail (1.75)
Mason County								
Maysville	02	2045EST 2050EST			0	0	5K	Thunderstorm Wind (G50)
	Severa	al trees down.						
Lewis County Tollesboro	02	2100ECT			0	0	5K	Th J Wind (C50)
Tonesporo		2100EST 2105EST			U	U	3K	Thunderstorm Wind (G50)
Robertson County	Nume	rous trees down.						
Piqua	14	1705EST 1710EST			0	0	3K	Thunderstorm Wind (G50)
	Trees	1710EST downed.						
Kenton County								
Countywide	23	1605EST 1620EST			0	0	10K	Thunderstorm Wind (G50)
	Nume	rous trees and po	wer lines.					
Campbell County	23	1610EST			0	0	10K	Thundarstorm Wind (C50)
Alexandria to Mentor		1610EST 1630EST			U	U	IUK	Thunderstorm Wind (G50)
Campbell County	Trees	downed.						
Highland Hgts	27	1532EST			0	0		Thunderstorm Wind (G52)
	An ob	1535EST server reported a	60 mph wind	gust.				
Campbell County								
Countywide	27	1820EST 1830EST			0	0	5K	Thunderstorm Wind (G50)
	Trees	and power lines	downed.					
Owen County	25	1045ECE			0	0	51 7	TD 1 4 XX 1 (C.F.O.)
Owenton	27	1945EST 1950EST			0	0	5K	Thunderstorm Wind (G50)
	Nume	rous trees and po	wer poles dow	ned.				
OHIO, Southwest								
Mercer County Countywide	02	1523EST			0	0	10K	Thunderstorm Wind (G50)
Countywide		1525EST 1555EST rous trees downe	d One trac fo	ll across a b				Thunderstorm Wind (G50)
	nume	rous nees downe	u. One tree fe	n across a no	ouse trailer c	ausing dai	mage.	





		Time	Path	Path	Numl		Estimated	July 199	
Location	Date	Local/ Standard	Length (Miles)	Width (Yards)	Killed	sons Injured	Damage Property Crops	Character of Storm	
OHIO, Southwest									
Van Wert County	02	1530EGT			0	0		Ti 1 () () () () () () () () () (
Van Wert	02 Nume	1530EST 1535EST erous trees downe	d.		0	0	5K	Thunderstorm Wind (G50)	
Shelby County									
Botkins to Sidney	02 Roof	1550EST 1615EST blown off a barn a	and numerous	trees downed	0 d.	0	20K	Thunderstorm Wind (G50)	
Auglaize County									
New Bremen	02 Nume	1600EST 1605EST erous trees downe	d.		0	0	5K	Thunderstorm Wind (G50)	
Logan County									
Countywide	02 Trees	1615EST 1645EST downed across th	ne entire count	y.	0	0	10K	Thunderstorm Wind (G50)	
Darke County									
New Madison	02 Trees	1630EST 1640EST and power lines of	lowned.		0	0	5K	Thunderstorm Wind (G50)	
Hardin County									
Kenton	02 Trees	1640EST 1645EST downed.			0	0	5K	Thunderstorm Wind (G50)	
Champaign County									
Urbana to Mechanicsburg	02 Sever	1652EST 1700EST ral trees knocked o	lown.		0	0	5K	Thunderstorm Wind (G50)	
Clark County									
Springfield	02 Nume	1700EST 1705EST erous trees downe	d.		0	0	5K	Thunderstorm Wind (G50)	
Preble County									
Countywide	02 Nume	1700EST 1745EST erous trees downe	d.		0	0	10K	Thunderstorm Wind (G50)	
Union County									
Milford Center to New Dover	02 Trees	1700EST 1715EST and power lines of	lowned.		0	0	5K	Thunderstorm Wind (G50)	
Delaware County									
3 S Delaware to Sunbury	02 Roof	1730EST 1740EST peeled off a barn	and numerous	trees downe	0 d.	0	20K	Thunderstorm Wind (G60)	
Franklin County									
Dublin	02 A tori	1730EST 1745EST nado made a brief	0.2 touchdown in	100 an area whe	0 re downbur	0 sts were a	30K lso occurring. Severa	Tornado (F0) al homes received minor damage and	
	nume	erous trees were de	owned.						
Madison County Plain City	02	1730EST 1735EST			0	0	15K	Thunderstorm Wind (G60)	
	Roof	blown off a barn.	Several trees	and power li	nes downed	l.			
Montgomery County Countywide	02	1730EST 1800EST			0	0	100K	Thunderstorm Wind (G60)	
	Roof	blown off an area	church and nu	umerous trees	s downed.	Some trees	s fell across houses.		
Greene County Countywide	02	1735EST 1800EST			0	0	20K	Thunderstorm Wind (G60)	
		1000E31							





July 1997 Estimated
Damage
erty Crops Number of Persons led Injured Time Local/ Standard Path Length (Miles) Path Width Date (Yards Property Character of Storm OHIO, Southwest Numerous trees downed. **Butler County** 1740EST 1750EST Rockdale to 25K Thunderstorm Wind (G60) Astoria Many trees downed. Several fell across homes and cars. **Licking County** Pataskala 1740EST 5K Thunderstorm Wind (G50) 02 0 1750EST Many large trees knocked down. **Fairfield County** Lancaster 1800EST 1810EST 0 5K Thunderstorm Wind (G50) Numerous trees and power lines downed. **Greene County** 300 2 N New Jasper 02 0.2 0 0 50K Tornado (F2) A brief tornado developed in the apex of a bow echo that moved across the county. A house was blown off its foundation and moved 35 feet away. **Clinton County** Countywide 02 1802EST 0 0 10K Thunderstorm Wind (G50) 1830EST Numerous trees downed. **Hamilton County** Delhi to 1804EST 0 100K 02 Hail (2.75) Cincinnati Hail as large as baseballs fell across the southwestern part of the county. Windows and roofs were destroyed on numerous cars. Several buildings were damaged including an area greenhouse which had its roof destroyed. **Warren County** 0 15K Thunderstorm Wind (G50) Waynesville 02 1805EST Roof blown off a building and numerous trees downed. **Fayette County** Countywide 02 0 20K Thunderstorm Wind (G50) Numerous trees and power lines downed. Several trees fell across cars and trailers. **Warren County** Lebanon 02 0 0 Hail (1.00) **Highland County** 1835EST 1900EST Countywide 02 0 0 20K Thunderstorm Wind (G50) Numerous trees downed and a barn destroyed. **Hocking County** 02 1840EST 0 0 5K Thunderstorm Wind (G50) Logan 1850EST Several trees downed. Ross County Chillicothe 02 0 0 10K Thunderstorm Wind (G50) Several trees knocked down across the county. **Warren County** 1902EST 0 Thunderstorm Wind (G50) Lebanon 02 0 5K 1910EST Trees and power lines downed. **Clinton County** New Vienna 02 100K Thunderstorm Wind (G70) A roof was blown off an antique store, over another building, and into a parking lot. Numerous trees were downed of which several





		Time	Path	Path	Numb		Estimated	July 1997	
Location	Date	Local/ Standard	Length (Miles)	Width (Yards)	Pers Killed	Injured	Damage Property Crops	Character of Storm	
OHIO, Southwest									
Adams County Locust Grove	02 Severa	1930EST 1940EST Il trees downed.			0	0	5K	Thunderstorm Wind (G50)	
Clermont County 2 E Moscow to 2 SE Felicity	27 sing	gle family homes. S	Several barn			•		Tornado (F3) ed or destroyed 56 mobile homes and owned. No serious injuries or deaths	
W 11 10 4	occurr	ed with this tornado).						
Highland County Highland to Leesburg	02 Severa	1930EST 1940EST Il trees downed.			0	0	5K	Thunderstorm Wind (G50)	
Brown County Higginsport	02 Numer	1940EST 1950EST rous trees downed.			0	0	5K	Thunderstorm Wind (G50)	
Pike County Latham to Idaho	02 A traile	1945EST 2000EST er was overturned a	and numerou	s trees were	0 knocked do	0 wn.	15K	Thunderstorm Wind (G50)	
Scioto County Portsmouth	02 Severa	2015EST 2020EST Il trees downed.			0	0	5K	Thunderstorm Wind (G50)	
	cold fr mid-af the firs metro	ont moving across the ternoon with a distinct line of storms, a sarea causing extens	the upper Ol- inct bow ech supercell dev- ive wind dan	nio valley. The causing will veloped over mage and a b	hunderstorn nd damage Central Indi rief tornado	ns develop from near ana. This in Green	bed across Indiana and to Lima to southeast s storm evolved into a	cross the Great Lakes with an associated d moved into West-Central Ohio around of Columbus. On the southern edge of bow echo and swept across the Dayton percell developed near Cincinnati and t county.	
Putnam County									
Leipsic	08	2110EST			0	0		Thunderstorm Wind (G52)	
	An obs	server reported a wi	ind gust to 6	0 mph.					
Putnam County Ottawa to Columbus Grove	08 Heavy	2238EST 2330EST rainfall caused stre	ets to flood.	Also, Cranb	0 perry creek f	0 looded a f	10K few homes.	Flood	
Putnam County Columbus Grove	08	2307EST			0	0		Thunderstorm Wind (G53)	
	An obs	server reported a wi	ind gust to 6	2 mph.					
Allen County Bluffton	08	2330EST			0	0		Thunderstorm Wind (G52)	
	An obs	server reported a wi	ind gust to 6	0 mph.					
OHZ016	Putnar 09 12 Heavy 10th.	1600EST 0000EST	Blanchard F	River at Ottav	0 va to rise ou	0 at of its ba	nks. The river creste	Flood d at 26.4 feet around 100 pm est on the	
Warren County Mason	14	1353EST 1355EST			0	0		Hail (0.75)	
Warren County Mason	14	1415EST 1420EST			0	0	3K	Thunderstorm Wind (G50)	





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	er of ons Injured	Estimated Damage Property Crops	July 1997 Character of Storm
OHIO, Southwest								
	Trees	downed.						
Hamilton County Norwood	14	1420EST 1425EST			0	0		Hail (0.75)
Warren County Mason	roads		including Intersta					Flood y. Several houses were flooded, several due to flooding in the parking lot of the
Clinton County New Antioch	14	1440EST 1445EST			0	0		Hail (0.75)
Clinton County Burtonville	14 Severa	1505EST 1510EST al trees knock	ed down.		0	0	3K	Thunderstorm Wind (G50)
Auglaize County New Hampshire	14 Trees	1632EST 1635EST downed.			0	0	3K	Thunderstorm Wind (G50)
Franklin County Columbus	14 Tree a	2210EST 2215EST nd power line	es downed.		0	0	5K	Thunderstorm Wind (G50)
Franklin County Dublin to Columbus		1610EST 1700EST m left a long	narrow path of da	ımage across	0 the county.	0 Numerou	30K s trees and power lin	Thunderstorm Wind (G60) nes were downed and an office trailer
Van Wert County 2 SE Dixon to 2 SE Van Wert							75K ee car garage was med up to golf ball size	Thunderstorm Wind (G80) oved one foot off its foundation just east hail near Van Wert.
Delaware County Ashley	18 Nume	1700EST 1705EST rous trees dov	vned.		0	0	5K	Thunderstorm Wind (G50)
Allen County Countywide	18 Two c	1715EST 1730EST ampers were	overturned, a bar	n was damag	0 ed, and num	0 erous tree	40K as and power lines we	Thunderstorm Wind (G60) ere downed.
Hardin County Ada	18 Trees	1736EST 1740EST and power lin	es downed.		0	0	5K	Thunderstorm Wind (G50)
Union County 2 NW Magnetic Spgs	18 Barn c	1830EST 1835EST lamaged and	numerous trees d	owned. Two	0 of the trees	0 fell across	25K s homes causing con	Thunderstorm Wind (G50) siderable damage.
Delaware County Ashley to Delaware	18 Nume	1853EST 1900EST rous trees dov	vned. An observ	er reported a	0 60 mph win	0 d gust.	5K	Thunderstorm Wind (G52)
Clermont County Clermontville	22 Nume	1030EST 1035EST rous trees dov	vned.		0	0	5K	Thunderstorm Wind (G50)





Time Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

OHIO, Southwest

Warren County									
2 W Loveland Park	22	1953EST 2130EST			0	0	500K		Flash Flood
				ours in a hig	ghly urbaniz	ed area.	Water flood	ed roads a	nd swept a few cars away. The local
Hamilton County		•							
Sixteen Mile Stand	22	2030EST			0	0	25K		Flood
	Nearl	2130EST y five inches of rain	fell in only a	few hours c	ausing nun	nerous roa	ds to be floo	ded.	
Pike County	1,0411	y menes of fam.	ion in only u	ion nours c	uusing nun	101045104		aca.	
3 W Waverly	23	1520EST			0	0	3K		Thunderstorm Wind (G50)
J		1520EST 1525EST downed.							()
g ·	Tices	downed.							
Scioto County Rushtown	23	1700EST			0	0	3K		Thunderstorm Wind (G50)
Rushtown		1705EST			U	U	ж		Thunderstorm Wind (G30)
	Nume	erous trees downed.							
Butler County		40.5077.077							
West Chester	23	1950EST 1955EST			0	0	3K		Thunderstorm Wind (G52)
	An ob	server reported a wi	ind gust to 60	mph. Seve	ral power l	ines were	downed.		
Licking County									
3 SW Croton to 2.7 SW Croton	26	1815EST 1820EST	0.3	25	0	0	5K	10K	Tornado (F1)
2.7 5 W C10ton	A tori	nado touched down	briefly downing	ng a few tree	es and dam	aging cor	n crops.		
Delaware County									
Delaware	26	1825EST			0	0	5K		Thunderstorm Wind (G50)
	Sever	1830EST al trees downed.							
Licking County									
Kirkersville	26	1827EST			0	0			Hail (1.50)
		1830EST							(====)
Fairfield County									
Pickerington	26	1930EST 1945EST			0	0	50K		Thunderstorm Wind (G60)
	A gro	cery store roof was	damaged and	numerous ti	rees were d	owned.			
Licking County									
Pataskala	26	1930EST			0	0	5K		Thunderstorm Wind (G50)
	Nume	1940EST erous trees downed.							
Hocking County									
Logan	26	1945EST			0	0	5K		Thunderstorm Wind (G50)
		1955EST erous trees knocked	down						()
D 4 C 4	INUITIO	cious trees knocked	down.						
Putnam County Cloverdale	26	2008EST			0	0	3K		Thunderstorm Wind (G50)
Cloveruale		2015EST			U	U	JK		Thunderstorm wind (G50)
	Trees	downed.							
Fairfield County									
Millersport	26	2010EST 2020EST			0	0	5K		Thunderstorm Wind (G50)
	Nume	erous trees downed.							
Licking County									
Granville	26	2010EST 2020EST			0	0	5K		Thunderstorm Wind (G50)
	Nume	erous trees downed.							
Delaware County									
Sunbury	26	2108EST			0	0			Thunderstorm Wind (G54)
•	An ol	oserver reported a wi	ind gust to 63	mph.					
		reported a w		P					



Darke County

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Ansonia

National Weather Service Storm Data and Unusual Weather Phenomena



July 1997 Estimated
Damage
erty Crops Number of Persons led Injured Time Local/ Standard Path Length (Miles) Path Width Date (Yards Character of Storm Property OHIO, Southwest **Hocking County** 50K Laurelville 2130EST 2145EST 0 0 26 Thunderstorm Wind (G70) Hundreds of trees were downed of which many fell across power lines. Sixteen telephone poles were broken during the storm. **Licking County** Countywide 0230EST An estimated 8 inches of rain fell across the county in less than 6 hours. Numerous roads were closed, including Interstate 71, and many houses and businesses were flooded. The county was declared a disaster area by the state of Ohio. **Licking County** Newark 26 2138EST Lightning struck the Modern financing building sparking a fire the caused substantial damage. **Delaware County** Olive Green 5K Thunderstorm Wind (G50) 26 Trees and power lines downed. **Fairfield County** 2150EST 2215EST Countywide 26 0 0 10K Thunderstorm Wind (G60) Numerous trees downed. **Licking County** Thunderstorm Wind (G50) Wagram 26 0 5K 2230EST 2240EST Many trees downed. **Mercer County** Celina 26 0 0 5K Thunderstorm Wind (G50) 2330EST Trees and power poles downed. Franklin County Reynoldsburg 26 2355EST 2359EST 0 5K Thunderstorm Wind (G50) Trees and power lines downed. **Pickaway County** Ashville 27 0 5K Thunderstorm Wind (G50) Several trees downed. **Pickaway County** 0042EST 0050EST 3 NW Whisler 27 0 200K Thunderstorm Wind (G70) Several barns destroyed, roof blown off a garage, and numerous trees downed. Some of the trees fell across some of which fell across homes and barns. **Fairfield County** Countywide 27 0 10K Flood Persistent heavy rainfall caused roads to be flooded across the county. **Hocking County** Countywide 27 10K Flood Several hours of thunderstorms with heavy rainfall caused several roads to be flooded across the county.

1558EST 1600EST

the combined severe thunderstorm and flooding event.

A warm front which was across central Ohio at peak heating on the 26th became the focus for a Mesoscale Convective System that lasted well into the early morning hours on the 27th. Severe thunderstorms moved repeatedly over the same areas causing substantial damage. The continuous rainfall also caused flash flooding in Licking county. Over 400 homes received damage from

0

Hail (0.75)





		Time	Path	Path	Number of		Estimated	July 19		
Location	Date	Local/ Standard	Length (Miles)	Width (Yards)	Pers Killed	sons Injured	Damage Property Crops	Character of Storm		
OHIO, Southwest										
Mercer County 1 N Montezuma	27 Nume	1600EST 1605EST rous trees downe	d.		0	0	3K	Thunderstorm Wind (G50)		
Miami County Troy	27 Severa	1600EST 1605EST al trees downed.			0	0	3K	Thunderstorm Wind (G50)		
Clark County New Carlisle	27 Trees	1620EST 1625EST downed.			0	0	3K	Thunderstorm Wind (G50)		
Hardin County Mc Guffey	27 Trees	1645EST 1650EST knocked down.			0	0	3K	Thunderstorm Wind (G50)		
Montgomery County Huber Hgts	27 Nume	1657EST 1700EST crous large limbs	and power line	es downed.	0	0	5K	Thunderstorm Wind (G50)		
Warren County 2 W Lebanon to 2 W Mason	27 Trees	1700EST 1724EST and power lines	downed.		0	0	5K	Thunderstorm Wind (G50)		
Butler County Hamilton	27	1710EST		50 mph	0	0		Thunderstorm Wind (G52)		
Champaign County Urbana	27	1718EST 1725EST erous trees downe		оо трп.	0	0	5K	Thunderstorm Wind (G50)		
Hamilton County Cincinnati	27 Trees	1740EST 1745EST downed.			0	0	3K	Thunderstorm Wind (G50)		
Delaware County Lewis Center	27 Trees	1800EST 1805EST and power lines.			0	0	5K	Thunderstorm Wind (G50)		
Fairfield County Pickerington	27 Severa	1800EST 1805EST al trees downed.			0	0	3K	Thunderstorm Wind (G50)		
Fayette County Buena Vista	27 Many	1800EST 1805EST trees downed.			0	0	3K	Thunderstorm Wind (G50)		
Licking County Countywide	27 Nume	1845EST 1900EST crous trees downe	d.		0	0	10K	Thunderstorm Wind (G50)		
Ross County Chillicothe	27 Trees	1855EST 1900EST and power lines of	downed.		0	0	5K	Thunderstorm Wind (G50)		
Clermont County Countywide	27 Nume	1924EST 1935EST erous trees and po	wer lines dow	ned.	0	0	10K	Thunderstorm Wind (G50)		





		Time Local/	Path Length	Path Width	Number of Persons		Estimated Damage		July 1997			
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property Property	Crops	Character of Storm			
OHIO, Southwest												
Clinton County												
Countywide	27	1930EST 1945EST			0	0	10K		Thunderstorm Win	nd (G50)		
	Many	trees downed.										
Licking County												
Countywide	27	2000EST			0	0	5K		Flood			
	2145EST Heavy rainfall on already saturated ground caused creeks and streams to rise out of their banks, mainly in the eastern half of the county.											
Fairfield County												
Millersport	27	2030EST 2145EST			0	0	5K		Flood			
	Severa	al roads were close	ed across the c	ounty due to	heavy rain	nfall.						
		econd Mesoscale C rea of storms also				urs affected	d much of c	entral Ohio	with strong winds and	heavy rainfall.		
Clinton County												
Clarksville	28	0655EST 0700EST			0	0	25K		Thunderstorm Win	nd (G50)		
	A barr	n roof was damage	d and several	trees and lin	nbs were d	owned.						
Clinton County												
4 SE Martinsville	28	0725EST			0	0			Thunderstorm Win	nd (G52)		
	An ob	server reported a g	gust to 60 mph									
Warren County												
Morrow	28	1430EST 1435EST			0	0	25K		Thunderstorm Win	nd (G70)		
	A mic	roburst caused sig	nificant dama	ge to a barn.								
Ross County												
Chillicothe	28	1445EST			0	0	3K		Thunderstorm Win	nd (G50)		
	Severa	al trees downed.										
Спинсотпе		1450EST			U	U	3K		i nunderstorm Wil	iu (G50)		